EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	194050	("710" "711" "712" "326" "327").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 10:41
S1	50	(US-4352869-$ or US-4802489-$ or US-5742741-$ or US-6108616-$ or US-6252581-$ or US-4855947-$ or US-5384500-$ or US-4390969-$ or US-4545314-$ or US-4562427-$ or US-4991200-$ or US-5331227-$ or US-5367449-$ or US-5375066-$ or US-5559664-$ or US-5574852-$ or US-5617327-$ or US-5719932-$ or US-5760350-$ or US-5825770-$ or US-5905902-$ or US-5943973-$ or US-6052076-$ or US-4253188-$ or US-4281218-$ or US-4295125-$).did. or (US-4506974-$ or US-4519035-$ or US-4601032-$ or US-4761647-$ or US-4791551-$ or US-4835776-$ or US-4862347-$ or US-4879481-$ or US-4907262-$ or US-4926484-$ or US-4989203-$ or US-4993023-$ or US-5023484-$ or US-5025500-$ or US-5235600-$ or US-5321698-$ or US-5325026-$ or US-5325428-$ or US-5333293-$ or US-5345562-$ or US-5396498-$ or US-5414376-$ or US-5428579-$ or US-5459462-$).did.	USPAT	OR	ON	2006/10/02 14:06
S2	5	("4370729"|"4407015"|"4755967"|"5125098"|"6212625").PN.	USPAT	OR	ON	2006/10/03 16:37
S14	51423	"State Machine"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:55
S15	10958	S14 AND (memory with address) AND (memory with (description or state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 14:56

EAST Search History

| S16 | 247 | S15 AND clock AND (default with (transition or change or move)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/02 14:56 |
| S17 | 72 | S16 AND "input lines" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/02 14:57 |

EAST Search History

| S18 | 72 | (US-20020001307-$ or US-20020057018-$ or US-20020116485-$ or US-20020165961-$ or US-20030120822-$ or US-20030126195-$ or US-20030161245-$ or US-20040031030-$ or US-20040262394-$ or US-20050198247-$ or US-20060015709-$ or US-20060052962-$ or US-20060071951-$ or US-20060071981-$ or US-20060082609-$ or US-20060175413-$).did. or (US-4180854-$ or US-4814979-$ or US-5016003-$ or US-5073969-$ or US-5345226-$ or US-5684997-$ or US-5710911-$ or US-5713006-$ or US-5721933-$ or US-5724553-$ or US-5727221-$ or US-5729720-$ or US-5734919-$ or US-5737563-$ or US-5737748-$ or US-5737764-$ or US-5737765-$ or US-5754436-$ or US-5754837-$ or US-5771373-$ or US-5778425-$ or US-5781780-$ or US-5784291-$ or US-5802555-$ or US-5805854-$ or US-5822550-$). did. or (US-5835733-$ or US-5842005-$ or US-5845132-$ or US-5848253-$ or US-5852370-$ or US-5864702-$ or US-5867717-$ or US-5870617-$ or US-5870621-$ or US-5872983-$ or US-5875312-$ or US-5943507-$ or US-5987244-$ or US-6112273-$ or US-6301366-$ or US-6314330-$ or US-6373954-$ or US-6405093-$ or US-6421754-$ or US-6628999-$ or US-6782009-$ or US-6795451-$ or US-6865241-$ or US-6880086-$ or US-6892336-$ or US-6952621-$ or US-7020696-$). did. or (US-7035292-$ or US-7059525-$ or US-7096137-$). did. | US-PGPUB; USPAT | OR | ON | 2006/10/02 14:58 |
| S19 | 72 | S18 AND default | US-PGPUB; USPAT | OR | ON | 2006/10/02 14:59 |

EAST Search History

S41	32	"State Machine" AND ((re$1program$5 or re$1writ$4 or writ$4 or program$5) adj "state machine") AND (memory near4 (nonvolatile or non-volatile or "non volatile" or flash)) AND (input adj lines!) AND ((default or fault or "no input") with state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 11:17
S42	57	"State Machine" AND ((re$1program$5 or re$1writ$4 or writ$4 or program$5) adj "state machine") AND (memory near4 (nonvolatile or non-volatile or "non volatile" or flash)) AND "state register"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:45
S43	106	"State Machine" AND ((re$1program$5 or re$1writ$4 or writ$4 or program$5) adj "state machine") AND ((memory near4 volatile) or RAM) AND "state register" AND "clock" AND ((possible or potential) near4 state) AND control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:43
S45	99	S43 AND (counters with state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:32
S46	9	"State Machine" AND ((re$1program$5 or re$1writ$4 or writ$4 or program$5) adj "state machine") AND ((memory near4 volatile) or RAM) AND (current with "state register") AND "clock" AND ((possible or potential) near4 state) AND control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:24
S47	552	"State Machine" AND ((counter WITH (loop OR looping)) SAME end)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:28
S48	45	"State Machine" AND ((re$1program$5 or re$1writ$4 or writ$4 or program$5) adj "state machine") AND ((memory near4 volatile) or RAM) AND ((counter WITH (loop OR looping)) SAME end)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:36

EAST Search History

S49	5	"State Machine".ti. AND ((counter WITH (loop OR looping)) SAME end)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:28
S50	1220	"State Machine" AND ((memory near4 volatile) or RAM) AND (counter WITH (loop OR looping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:36
S51	15	"State Machine".ti. AND ((memory near4 volatile) or RAM) AND (counter WITH (loop OR looping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:59
S52	2	"State Machine" AND ((memory near4 volatile) or RAM) AND ((external WITH counter) SAME (loop OR looping) SAME (enable$1 or start$2) SAME (finish$2 or done or end$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:54
S53	39	"State Machine" AND ((memory near4 volatile) or RAM) AND ((external WITH counter) SAME (loop OR looping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 08:55
S54	20	"State Machine".ti. AND ((memory near4 volatile) or RAM) AND (counter SAME (loop OR looping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:01
S55	1	"State Machine" AND ((memory near4 volatile) or RAM) AND (external with counters! SAME (loop OR looping) SAME (enable$1 or start$2) SAME (finish$2 or done or end$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:03
S56	1	"State Machine" AND ((memory near4 volatile) or RAM) AND (external with counters! SAME (enable$1 or start$2) SAME (finish$2 or done or end$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:03

S57	5	"State Machine" AND (external with counters! SAME (enable$1 or start$2) SAME (finish$2 or done or end$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:08
S58	19	((external WITH counter) SAME (loop OR looping) SAME (enable$1 or start$2) SAME (finish$2 or done or end$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:10
S59	2	((external WITH counter) SAME (loop OR looping) SAME (enable$1) SAME (done))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:11
S60	62	((external WITH counter) AND (loop OR looping) SAME (enable$1) SAME (done))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:11
S61	6526	"State machine" AND ((loop or looping) with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:12
S62	512	"State machine" AND ((loop or looping) with control) AND (external with counter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:12
S63	9	"State machine".ti. AND ((loop or looping) with control) AND (external with counter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:16
S64	8	"State machine".ti. AND (external with counter with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 09:17

S66	44	"state register" WITH (reset AND (re-cycle recycle hold maintain keep))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 08:15